

ABSTRACT OF THE INVENTION

An irrigation system is provided in accordance with the present invention. The irrigation system is configured to distribute an irrigation fluid into a soil. The irrigation system comprising a first layer having a first aperture and a second layer that is secured to the first layer to form a fluid cavity for receiving the irrigation fluid. The second layer has a second aperture that is aligned with the first aperture to form a soil aperture, which is configured to pass at least a portion of the soil. The irrigation system also comprises a fluid distributor formed between the first layer and the second layer. The fluid distributor is configured to emit the irrigation fluid contained in the fluid cavity into the soil aperture such that that the irrigation fluid is distributed into the soil.